

Hazardous Material Identification System-(HMIS)

HEALTH - 3

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL -Rubber gloves, face mask or goggles

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: SpectracidePRO Broadleaf Weed Herbicide Selective Weed Killer Concentrate

Product Type: Liquid Dilutable Concentrate Herbicide

Product Item Number: 30180, 30190

Formula Code Number:

EPA Registration Number

Manufacturer

Emergency Telephone No.

2217-656-8845

Chemisco
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-877-773-2776
Prepared by: CAD
Date Prepared: November 24, 1998

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
2,4-Dichlorophenoxy-acetic acid CAS #94-75-7	25.38	NA	10 mg/m ³
2-(2-Methyl-4-chlorophenoxy) propionic acid CAS #93-65-2	13.50	NA	NE
3,6-Dichloro-o-anisic acid CAS #1918-00-9	2.3	NA	NE
Dimethylamine CAS #124-40-3	8.47	NE	10 ppm

III Physical and Chemical Characteristics

Appearance and Odor	Clear amber liquid. No significant odor
Boiling Point:	221°F
Melting Point:	NA
Vapor Pressure:	NA
Specific Gravity:	1.03 (H ₂ O=1)
Vapor Density:	greater than 1 (Air=1)
% Volatile (by vol.)	90%
Solubility in Water:	100%
Evaporation Rate:	less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point:	N/A - Will not burn
Flame Extension:	N/A
Flammable Limits:	N/A
Autoignition Temp.:	N/A
Fire Extinguishing Media:	Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.:	N/A
Special Fire-Fighting Procedures:	Use procedures for elimination of original source of fire. Use self-contained breathing apparatus in enclosed areas. Avoid skin contact. Dike area to prevent water run-off.
Unusual Fire and Explosion Hazards:	Vapors and fumes may be hazardous. Also see Section V.

V Reactivity Data

Stability:	Stable
Polymerization:	Will not occur
Conditions to Avoid:	None
Incompatible Materials:	N/A
Hazardous Decomposition or Byproducts:	N/A

VI Health Hazard Data

Ingestion (Swallowing): May be fatal if swallowed. **First Aid:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious do not give anything by mouth, and do not induce vomiting.

Skin Contact: Causes skin irritation. **First Aid:** Wash skin with plenty of soap and water. Get medical attention.

Eye Contact: Corrosive. Causes irreversible eye damage. **First Aid:** Hold eyelids open and flush with a steady stream of water for at least 15 minutes. Get medical attention.

Inhalation Toxicity: Avoid breathing mist. **First Aid:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Health Conditions Aggravated by Exposure: None known.

Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None.

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material. Wash area with water.

Waste Disposal: Give to qualified waste disposal service.

Handling & Storage Precautions: Do not store where temperatures can exceed 54°C/130°F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name: Consumer Commodity
DOT Hazard Class: ORM-D

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.

Spectracide^{PRO}

Broadleaf Weed Herbicide

Selective Weed Killer Concentrate

MSDS Sheet and Technical Information

Spectracide^{PRO} Broadleaf Weed Herbicide Selective Weed Killer Concentrate controls dandelion, knotweed, henbit, chickweed, plantain, spurge and many other broadleaf weeds listed.

Broadleaf Weed Herbicide.....

- treats Northern and Southern grasses including Zoysia, Bermuda, St. Augustine, Kentucky bluegrass, Ryegrass, Fescues and Bentgrass
- one gallon covers up to 152,460 sq.ft.
- one quart covers up to 38,115 sq.ft.

Specifications

- Active ingredient(s): Trimec; 2,4-D; Dicamba
- Size: 1 gal. and 1 qt. sizes available



 **Spectracide^{PRO} Technical Support Line**
Call toll free 877-SPEC^{PRO} (877-773-2776)

Item Nos. 30180, 30190
UPC: 0 71121 30180 2,
0 71121 30190 1

SIGNAL WORD:
DANGER

NET CONTENTS 1 QT./946mL
NET CONTENTS 1 GAL./3.78L

Active Ingredients:
Diquat dibromide salt of 2,4-dichlorophenoxyacetic acid 100% 100.00%
Diquat dibromide salt of 2,4,5-trichlorophenoxyacetic acid 100% 100.00%
Diquat dibromide salt of 2,4,6-trichlorophenoxyacetic acid 100% 100.00%
Total 100.00%
*Contains xylene (aromatic solvent). Contains 4 lbs. of diquat per gallon.

THIS PRODUCT CONTAINS:
2.44 lbs. 2,4-dichlorophenoxyacetic acid (equivalent to 2.44 lbs. 2,4-D)
1.50 lbs. 2,4,5-trichlorophenoxyacetic acid (equivalent to 1.50 lbs. 2,4,5-T)
0.22 lbs. 2,4,6-trichlorophenoxyacetic acid (equivalent to 0.22 lbs. 2,4,6-T)
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